CLINICAL CASES IN SPEECH AND LANGUAGE DISORDERS



# Clinical Cases in Dysphagia

Edited by Margaret Walshe and Maggie-Lee Huckabee



## Clinical Cases in Dysphagia

Dysphagia is a complex condition that can have significant social, developmental and psychological effects. Alongside the physiology and pathophysiology of the condition, dysphagia can rob patients of the most basic pleasures, such as eating and drinking, causing ongoing difficulties for individuals in social situations throughout the lifespan.

As an acknowledged component of evidence-based practice, the humble case report encourages clinical reflection and may be the spark that generates new thinking and motivation for future research. *Clinical Cases in Dysphagia* provides an opportunity to gain insight into the unique and varied presentation and management of dysphagia across a range of different conditions. With chapters provided by expert clinicians and based on clinical examples 'from the trenches', the reader may gain insights into their own practice patterns, refine their clinical problem solving and better value the education that is offered to each of us by our patients.

With additional online resources to support the case-based approach, the book emphasizes the importance of multidisciplinary care and reflects every-day clinical practice, making it a must-read for clinicians and students.

Margaret Walshe, PhD, is an Associate Professor and Head of Department of Clinical Speech and Language Studies at Trinity College Dublin. She has over 30 years' clinical experience in swallowing disorders and was instrumental in establishing the first postgraduate courses in dysphagia in the Republic of Ireland. She is a Vice-President of the European Society for Swallowing Disorders. Her research interests are acquired neurological dysphagia, implementation science and evidence-based practice.

Maggie-Lee Huckabee, PhD, worked clinically for 15 years before returning to university for a research degree. She is now a Professor in the Department of Communication Disorders, the University of Canterbury and Director of the Rose Centre for Stroke Recovery and Research at St Georges Medical Centre in Christchurch New Zealand. Her research interests focus on the complexities of behaviourally driven neural adaptation and biomechanical change leading to swallowing recovery.

#### Clinical Cases in Speech and Language Disorders

Clinical Cases in Speech and Language Disorders is a new series of short books that each focus on a specific speech and language disorder, providing an in-depth look at real or imagined scenarios, and discussing relevant assessment and intervention plans using theory, research findings, and clinical reasoning. The overall aim of these books is to provide much-needed resources using real-life clinical cases to help clinicians and students reflect on clinical decision making involving the assessment and management of patients presenting with various speech and language disorders (SLD).

Titles in the series:

Clinical Cases in Dysphagia Edited by Margaret Walshe and Maggie-Lee Huckabee

For more information about this series, please visit: https://www.routledge.com/Clinical-Cases-in-Speech-and-Language-Disorders/book-series/CCSLD

## Clinical Cases in Dysphagia

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## Dedication and acknowledgement

As researchers who were both initially clinicians, we well recognize that our best teachers for understanding dysphagia and its management are our patients. This book is dedicated to these patients, who challenge our thinking, tolerate our inadequacies and patiently (or not) wait for us to find the answers to alleviate the outcomes of their impairment. It is through their idiosyncrasies that we learn to stretch our thinking and create new management approaches.

Great regard is given to the clinicians who we chose to contribute because they very likely share these beliefs. We thank them for sharing what they have learned through their clinical engagement with those who depend on us for care.



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#### Contributors

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Joseph Murray is Chief of the Audiology Speech Pathology Service for the VA Ann Arbor Healthcare System and an American Speech and Hearing Association Fellow. His research and publications are in the area of assessment, treatment and management of patients with dysphagia. He has focused his career on designing and delivering instruction materials in the area of dysphagia assessment.

Paige Nalipinski has worked in the Speech, Language and Swallowing Disorders Department at Massachusetts General Hospital for 25 years and is an Adjunct Instructor in Communication Sciences & Disorders at the MGH Institute of Health Professions in Boston. She is a senior clinician and specializes in neurogenic communication disorders, particularly dysarthria and primary progressive aphasia. She also works on the MGH Multidisciplinary ALS/ Neuromuscular Team.

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- Justin Roe is Joint Head of the Department of Speech and Language Therapy at the Royal Marsden NHS Foundation Trust where he has worked since 2007. In addition, he is the Clinical Service Lead for Speech and Language Therapy at the National Centre for Airway Reconstruction at Imperial College Healthcare NHS Trust. He also holds an honorary academic appointment in the Department of Surgery and Cancer at Imperial College London. He was awarded his PhD by the Institute of Cancer Research in 2013. As well as his clinical and leadership roles, Justin continues to be actively involved in research studies in the fields of dysphagia, head and neck oncology, lung cancer and laryngology.
- Stacey Sullivan has been working as a medical speech-language pathologist for the past 15 years. She is a member of the adult swallowing disorders team at Massachusetts General Hospital in Boston, with the designation of clinical scholar. She has a specialization in neurogenic swallowing disorders and works as a member of the MGH Multidisciplinary ALS/Neuromuscular team, and at the MGH Center of Excellence for Huntington's disease. Stacey also participates in research studies that analyse aspects of speech and swallowing in the Center for Rare Neurological Diseases at MGH.
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Margaret Walshe, PhD, is an Associate Professor and Head of Department of Clinical Speech and Language Studies at Trinity College Dublin. She has over 30 years' clinical experience in swallowing disorders and was instrumental in establishing the first post-graduate courses in dysphagia in the Republic of Ireland. She is a Vice-President of the European Society for Swallowing Disorders. Her research interests are acquired neurological dysphagia, implementation science and evidence-based practice.